

Aero Design Ltd.**Work Order Control Sheet**Work Order#: 2015-52 Date Opened: 25-May-15 Title: FabricationAircraft OEM: Bell Aircraft Model: 206L/407 Product Type: CF Barrel Nuts Product Model: N/A Quantity: 75**Work Order Contents**

Work Order/Build Sheets (Procedures Provided)
Additional Work Sheets (Standard Practice)
Drawings (See List Below)
Parts Distribution Sheet
Sub Component Tags
Completed Certification
Time Sheet (R&D)
Notes

Initial or N/A

N/A
N/A
JR
JR
N/A
JR
N/A
N/A

Build Sheet Contents

Tasks Initialled
Dual Inspections Initialled

Initial or N/A

N/A
N/A

Drawing List

Drawing #	Rev #	Description	Initial or N/A
95230	1	Barrel Nut	JR

Traveller

Initial or N/A

Component Completion

Quantity Complete on This Work Order
Quantity Incomplete on This Work Order
Further Processing Required Before Release
Release to Stock as Components

As Instructed

71
N/A
N/A
JR

Certification

Form One Completed
Serviceable (Green) Tag Completed
In Process (Yellow) Tag Completed
Unserviceable (Red) Tag Completed
Parts Placed in Stores for Distribution

Initial or N/A

N/A
JR
N/A
N/A
N/A

Additional Documentation

Documentation of a minor change
Non-Conformance Report Required
Service Difficulty Report Required

Initial or N/A

N/A
N/A
N/A

Billing

Local (Aero Design)
Research and Development
Third Party

Initial or N/A

JR
N/A
N/A

Work performed by:

Print: Jason RekveSign: Jason RekveSCA: AD01Date: 25-May-15

ICC / Dual Inspection performed by:

Print: Jeff ClarkeSign: Jeff ClarkeSCA: AD02Date: 25-May-15

Work Order closed by:

Print: Jason RekveSign: Jason RekveSCA: AD01Date: 03-Jun-15

Approved Manufacturing Facility 73-04

Form 20.D.03

Rev. Original 23 Sep 2014

WO 2015-52

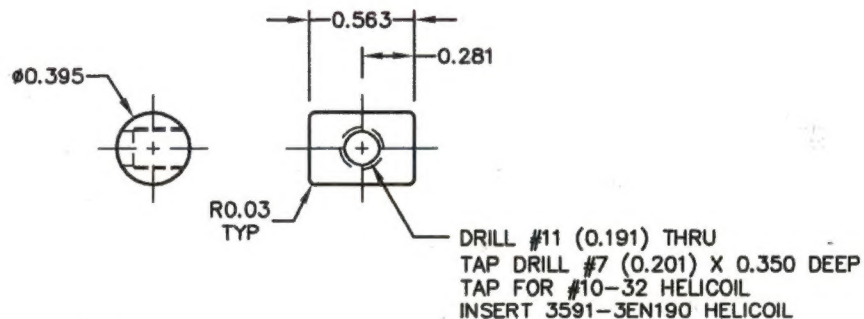
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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	UPDATE TITLE BLOCK; CHANGE MATERIAL TO BRASS; ADD HELICOIL	BJC	04/10/2013

NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.

PO# 15020



DRILL #11 (0.191) THRU
TAP DRILL #7 (0.201) X 0.350 DEEP
TAP FOR #10-32 HELICOIL
INSERT 3591-3EN190 HELICOIL

01 BARREL NUT

1	3591-3EN190	02	SELF-LOCKING HELICOIL	NITRONIC		
	95230-01-R1	01	BARREL NUT	BRASS - ALLOY 360	ASTM B16	Ø0.5 ROD
QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
LIST OF MATERIALS						

APPROVALS	DATE
DRAWN: JEFF CLARKE	18 OCT 2012
CHECKED: E. BURGOIN	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ±0.010 ±1/2°
X.XX ±0.03
X.X ±0.1



AERO DESIGN LTD.
9888A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 804.483.8376 www.aerodesign.ca

BELL 206A, 206B, 206L SERIES, 407
CYCLIC FRICTION REPLACEMENT
PARTS - BARREL NUT

SCALE 1 : 1	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 1	A4	95230	1

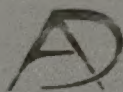


WO# 2015-52

Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

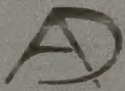
Nomenclature: Barrel Nut No. of pieces: 71
Manufacturer: Aero Design Ltd.
Part No.: 95230-01 Serial No.: NSN
TTSN: NP TSO: N/A Rem.: N/A
Work Order No.: 2015-52
Remaining Tasks to be Performed: _____

Signature: [Signature]
Date: 29 May 15 Lic. No. / SCA AD01

Form# 20.E.02

Rev. 1 24 April 2014

Serviceable



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3


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AMF 73-04

Serviceable

Material PO# 15020

Remarks

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. 2016-0067
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2015-52
6. Item 1.	7. Description Barrel Nut	8. Part Number 95230-01	9. Qty. 1	10. Serial/Batch No. N/A	11. Status/Work New
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke - AD02		13e. Date (dd/mmm/yyyy) 19 May 2016		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

ELBOW RIVER HELI